						> - - - - - - - - - - - - - - - - - - -	
18,636	10 807	0.0001	0.000000	one examination in the con-		otal Non-Rural ILECs	w)
111,066	15,3/2	24,047	700000	man exemplation made		HE ELIPASO CIVITY TEL	(8) (8)
/3,983	14,351	19,191	40,000,000	o al exemple of the	3 6	MORONESIAN THE POWM	53700
184 141	204,402	40,549	170,078,007	rolal exemples inted	3	MALHEUR HOME TEL CO	300
36,258	40.687	14,546	36,/52,468	rial exemplation illoct		ABBINDA OALE NA	2302
:65,799	68,431	30,333	12	Dettil abbanvexe learn		3.3	010
651,847	129,191	131,917	537,301,143	rural exemption lifted	1	SENECT CORP (SALE)	78/83
37,231	17,627	3.671	36,623,200	ural exemption lifted		(SELECTION CALLED AND	20101
120,491	199,364	36,191	83,608,446	ural exemption lifted	3	RESIDENCE OF THE CONTROL	3 0
29,046	38,929	11,084	23,473,852	ural exemption lifted		VEX.CO. DEN(ACCEDE)	2004
156,414	393,506	54,455	147,489,178	rural exemption lifted		VEHICON W-WICKEL (ELL)	000
115,649	88,487	26,025	96,500,000	ural exemption lifted	1-	VERNESS G-SCICON I ELS	10000
144,541	88,065	38,894	115,928,203	ural exemption litter		SENEGR SOUTH - SA	0.00
170,321	181,156	50,835	187,053,921	ural exemption litted		SCOVE ON THE PRODUCTION	200
208,658	203,086	66,272	155,723,044	ural exemption litted		CEDISCIP N. BACCHARGES	7000
976,863	640.767	10011 AL 2	000,944,000	OI-IOIA	1	VERIZON N-DAG ONTEL	70170
*20.000	2.40.000	3 (0 000	056 GJA 690	non-rical	9	CENTEL OF TEXAS	42114
252 SCK	202 202	116 764	311 865 366	O)>fulai	~	VALOR-OK	31 165
***************************************		123,533	380,138,883	າດກ-ກະກອ່	22	CENTURYTEL-AL-NORTH	58789
		156.882	556,967,864	MANAGE TO STATE OF THE STATE OF	2 1	CENTURY TEL-AL-SOUTH	28/80
1,080,963	891,191	283,476	957,583,610	ion-rural	2	CENTER OF VINGINIA	#020g
3,214,379	4,771,428	1,068,322	2,268,043,000	IQU-LUON			
477,582	925,067	174,233	2/8,106,087	กซก-กษา		TREE CHRISTIAN	00000
2,414,682	797.418	686,495	1,857.014.374	ion-rural	-	CHARLE BROWN - MI	100
2,872,369	1,495,113	549,546	1,551,399,149	ion-rural		VERNEUR KROUE KLAND	3 0
3,284,371	0	832,290	2,516,583,821	ion-rural		KUNIK CA WAY TIC INC	
2,729,786	783,798	\$64,508	1,923,653,002	non-rural	1		00000
1,417,974	515,053	370,904	1,285,704,763	non-rural	1	NEVEUA BELL	071/3
4,565,414	305,664	843,298	3.982,598,155	non-rural	-	CENTEL OF NV	02340
43,928,745	86,156,309	17.022.689	33,405,360,654	non-iural		てみたってのあった	
10,691,538	20,291,661	4,073,081	8,625,781,259	ion-rural	-	110	A 10 18
929.750	1,723,221	409,382	858,672,071	JON CHIS	-	AND SOURCE SALES OF STREET SAL	0 0
5,441,807	1.842.932	1,304,393	0,000,040,010	INTERNICO		VERIZON CATCOMIE!	2000
1,979,761	/41,352	444,030	1,429,080,030	and the second	4	OWEST CORP - OR	535163
3,788,458	4,410,494	6,320,050	0.07,7000,700	name and a	1	VERIZON N WEST OF	532416
273,313	236,962	09,000	263/12,000	o Turio	1	UMP COOL TSEMO	0.1
2.809.30	2,075,069	670,00	080,070,080	TOTAL CO.		VERIZON WEST WA	522449
1,818,318	445,4/4	844,200	200,002,107	Distriction of the second		VERIZON N WEST - WA	S22410
4,499,795	1,541,691	787,968	2,000,020,030	Common		OMEST CORP. MAY	5: 5: 108
3,606,778	1.96,008	818,870	1,785,242,927	(0)(1-1)((0)	-	OWEST COMPTHE	0.00
1,783,173	656 751	347,382	1,265,853 /4/	HOTHUTEI		OWNEST COOK SING	40e10X
2,176.20	322,718	486,348	1,666,187,580	non-rural		Charles COST 15	40000
12,223,445	3,004,270	2,566,718	8,129,901,669	กดก-กษาส	1	CANDEL CORP. CO	
12,266,344	2,331,630	2,530,160	8,185,730,500	non-hural		Certain CORT - A.	10100
26,903,002	16,898,344	9,118,910	19.227.260.579	IIII-NIAI	-	SOUTHWESTERN BELL-TX	100215
471,850	517,366	136,657	216,281,032	ชอก-ณาละ	 	GTE-SW VERIZON - TX	442154
5 427 281	3,592 648	1,496,353	3,696,775,978	กอกสนาย	-	GTE SW VERIZON - TX	442080
6.347.632	3,185,350	1,468,349	4,290,513,823	กซก-สมเส	-	SOUTHWESTERN BELL OK	435215
и ана	NECA DEM data	Submission	Data				
interstate	State Interstate	2003		7000	- 100 200 200 200	033876007	00000
		- 10 Colons	2003				
	The second second second	2000					

Aftauhment 1 VolP Impact Model vis (RBCCs & Non-Rural Tier 1+Tier 2)



IP-ENABLED SERVICES: ECONOMIC ANALYSIS OF FORBEARANCE CONSIDERATIONS

TOTAL SWITCHED ACCESS REVENUE FOR YOR FINANCIAL IMPACT ANALYSIS

		Network Access Service Rev Switched Access	Service Revenue State (1990) 2002)	Nothernik Accossi Service Rev. Special Access	State Switched Access as % Total State Access	Provy for State Switched
	ARMIS row	4071	4013	4012		
1887	State		\$ 7.053,198			4 858 370
1898	2(8)0		7 309 318			6.022.74B
1889	State		3 233 160			4 970 800
2000	State		6,805,848			4 686 061
2001	5)(3)(6)		8 672.796			4.594.450
2002	State		60.000		6	4 152 068
2003	State			3 1.864.520	%680 ************************************	
1997	Interstate			\$ 4.274.008	***************************************	
1898	finterstate			\$ 5.451.413		
1988	interstate			2010/2		
2000	Griteretane			800000		
2001	interstate			\$ (0.00)		
8988	interetate	\$.02 744		12,788,911		Ī
2003	interstate			12841.190		

8			1	90.08		[1	
			3 🕁	íõ	}	$t \approx$: 35	. ~
88			3.0	1 =	100	100		100	100
33				≀≍	100	1	100	, w	12.3
98			3 ≃	30,	100	1		300	14.
80				3	1	3	1	3	1
82			3	3		1	100	1	1
33	26	76	3 ::	1	3	100	} :::	į .	3.00
83		3.00	3 ::	1	} ∵	2000		ŧ	100
88		3	3	:	3	£	}	£	3
80		3	3	{ :	}	{ ·	}	:	3
889		3	3	{	}	{	} :-	{	3
ж.	3	•	3	{	} :	{	\$ 116	{	3 W.
30			3	}	{ · ·	}	. .	} :::	{ :::
800			{ ::	}	{	}	{	}	{
80	355		160	100	(60)	100	$\{c_{2}\}$	100	160
90			200	1		ş		ş	{
80			110	£				£	3
80			3.3		} ₩	(2	100	₹.	3 27
800		4.00	3 66	18	•	88	1	€ ∺	18
8.0			3 🛶	٠	100	1.		17	} ⊃
833	1 X	100	100		8 00°	3 80	ŏ	; ≍	18
23	Switched Acce.	3478 Tab	54,434,824	160,574,203	ξŒ	165,087,294	*	} ×	38,548,075
36	*** ***		2.15	: 0	10	3		3 00	100
33	* * C	(A)	30	10	100	120	(0)	1	į m
88	3200		100		100	Γ		{ \\	: -
88	2.32		1000			9000	2000		100
8			200	100	200	14.0	999	100	900
300			200		100			888	
90			200		300	200	320		300
			140	900	100	600	940	100	100
333			3						400
88			3	14,465,100,866	200			444	7,212,589,000
883			} =	(8	3	4	\sim		10
100			} ¥	۱×	. 5	27	-	12	1 %
82					~:		2.7		
8.5	Swinched Access Keyemus		10	١×.	3	· co		\sim	1 65
33		2000	4	, ~~ .	Ca	4		က	ı Ö
83			(c)	iii.		6		-	· A
20	20.00		10.	(O)	C	15	5.	4	-
ш.			100	, T.	(0)	00		1.54	189
	- TO - V		ŧω	4	3	٠,٠٠٠	S	co.	550
330			\$ T	1	2.0	37.	200		- 30
33			3			10.00	300	27.40	3
	555	0	100		999	199	100	2000	: :::
883									٠
88			٠						177
		2000000	400	1000		100	1111	****	****
			100	90.	100	100	400	100	
88	0.000		30	2	3	20	. 22	2	90
33			× 7	100	7	vi.	7	7	~
22			1.0		12		-2	17	72
30		000000	100			10.4	w	4.4	311
88						100		4	
100	2000		- 2	O.	- 20	. 2	40.		.00
	8		330	78	1	76	~	ñ	. 10
W.				120		w	×X	-	100
8	000000		100	(23)		22	Υ.	2	· 2
w	(0.000)		merstate + State	2	Interstate + State	2	Interstate + State	interstate + State	Interstate + State
33			Ē	(E)	7		100	- 2	Ξ.
38				440	600	100	200	-	
80			100	100	100	100	333	100	
88		سببب	نببب	199		-	إنبنا		
38			100	144	100	900	- 3	11.1	0.00
88			100	446	120	200	100		999
82			465	300	- 3	600	- 3	199	100
20	0.0000	2000		200	100		100	100	450
			9.00	100	40	802	300		
				3	- 3	166	- 3	3	900
2		00000		1993	0	Ç }		N.	200
1			20.3	923	12	⊕}	2:1	♥}	2
×			∞ :	₩3	20	83	2.8	23	90
88	0.000	(1000)	100	:::3	T (- 3	: ° {	* 3	
937	000000	000000	200	: : : 3	200	300	:::\ {	· · · · 3	200
		200	400	- 3	:::{	}	{	- }	250
882	10000000						ंः	- 3	300
								10.00	100
	*******		100	9000	yaran j	· · · · ·			474
				1		1	3	1	



	æ	ом яшяас отнек к	ec switched a	Mederal Mark Service		*		
COMPANY	NECA ID	2003	2002	2001	2000	1899	1988	1957
FRONTIER ROCHESTER	150121	410,706	431,901	465,741	611,752	613,163	579,540	569,410
CINCINNATI BELL - KY	265061	202,048	207,105	199,582	202,619	202,220	199,419	191,813
KY ALLTEL LEXINGTON	269690	430,202	451,834	#N/A	#M.A	#Z/A	#N/A	#WA
CINCININATI BELL -OH	305062	736,349	761,601	754,864	781,662	796.771	787 955	785 109
ALLTEL NEBRASIKA								
Ž.	371568	266,097	288,297	281,395	297,988	294,397	290,596	279.581
CENTURYTEL-MO CEN	429784	89,301	94,552	- 3	#IW/A	#Z/2	*SZ>	#N/A
CENTURYTEL-MO SW	429787	221,874	223,005	A/N/A	A/I/A	#WA	#N/A	#N/A
CENTEL OF NV	552348	843,298	884,690	862,594	847,694	862,407	838,114	790,515
PRTC CENTRAL	633200	174,233	179,520	182,721	177,150	174,415	157, 190	153,132
CENTEL OF VIRGINIA	190254	293478	300,923	300,742	301,444	297,542	296,809	284,719
CENTURYTEL-AL-	259788	156,882	162 839	#N/A	#N/A	はラリンク	#IN/A	#N/A
CENTURYTEL AL-	960720	100 801	- 2 7 7					
VALOR-OK	431165	114 764	120 156	124.517	127 134	#N/A	t i	17.67
CENTEL OF TEXAS	442114	219,658	231,595	232,243	231,689	226,520	372	199.413
TOTAL		4.282.623	083 F80	3 404 000 -	3 579 443	-45		2 252 E32

### REDCCs/Puerto Report R				\$ 7,212,589,000 \$	interstate + State	2603
REDCs/Puerts Record Rural Other Access Revenue Rico LECs Harring Hercs Hermitis	to tab Results			5 8,444,811,737	Interstate + State	2002
REOCS/Puerto Renal Other Cotal Switched Renal Other Access Revenue Rico LECs Mon-mals Mon-ma	to tab Results			\$ 9,771,771,487	Interstate + State	2001
RBOCs/Puerto Proxy for Non- Total Switched Rural Other Access Revenue ILECs Non-ruralis Interstate + State \$ 15,825,491,401 \$ 333,417,512 \$ 80,900,400 Interstate + State \$ 14,465,100,866 \$ 302,676,813 \$ 40,000,800 \$ 302,676,813 \$ 13,821,202,916 \$ 294,772,363	to tab Results			\$ 11,850,481,384	Interstate + State	2000
RBOCs/Puerto Proxy for Non- Total Switched RBOCs/Puerto Rural Other Access Revenue ILECs Non-rurals Interstate + State \$ 15,825,407,407 \$ 333,417,512 \$ 40,939,400 Interstate + State \$ 14,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 302,675,813 \$ 44,465,100,866 \$ 4	to tab Rasults			\$ 13.621.202,918	Interstate + State	1999
RBOCs/Puerto Proxy for Non- Rural Other Total Switched Access Revenue ILECs Access Revenue Maji-yuralis Maji-yuralis 333,417,512	to tab Results			\$ 14,465,100,866	Interstate + State	1998
Proxy for Non- Rural Other ILECs	to tab Results			69	Interstate + State	1987
-		Access Revenues of Non-turals	Rural Other	RBOCs/Puerto Rico		
			Brown for Non-			





200	₹ .	-	•			100	***	*******	2000
88	8	6	ò	{δ'	8	9	13	}**	303
æ		17	3	13:	Forecast	3	÷	:	***
20		¥.	è.	₹ģ:	₩:	ž.	4		2.8
м		Υ.	7	}~	۲.		×.	(0	888
33	3	٠.		}	٠.	188			888
8				}		33			888
	3		30	\$	`	100	42		æ
833				1					300
23			٠.,	٠,	١.		10		200
33			10	€ :	٤.				333
20		∞	12	83	2005	2	\sim	8	333
80		[ಫ	(5	₹	85	ŏ	}≿		98
-		۳	3	Į٧.	·	-	રુ		333
80	200	100	10	₹::		10	5		200
20	100		. :	٠.		11	?		333
		c	} ≃	}		ε	Œ	8000000	100
33		(O)	}ō;	ķēs.	10.	30	830		80
33		15)	1					88
23			37.	<u>بري</u>	9	9	١?		888
33		Ė	łž.	ă	ā	ō	ő		233
10	100	12.	12:	œ:	10	2	₹Œ:		250
33		55	13	8	Ö.	ŏ.	ਨ		300
30			83	88	3	1	10:		880
-83		88	٤.	86	10		} <u>.</u>	wrsesp	388
833	27	₹2.	₽:	9	2.	7	₹.	0.000	300
			-	-			:-		93
30	170	3	М.	Š.	ě.	1	lš.	- 8	200
83	12.	l≝:	Į≅.	Ψ.	4	=	}≚.	0000000	333
20	100	tō:	}ŏ:	ĸ.	Φ.	7	₩.		808
33	9			24	δ.	8.	8		88
38	10	US (residences and tradinosses	Ν.	8	8	3	US (residences and businesses		88
99	13	۳	۳	ت	UE (residences and businesses)	4	۳		889
88	ίου.	ΕĠ	800		3.5				188
33	20	82							88
83	10	8			30	14	<u> </u>	00000000	889
30		r.				٤.	1	000000	889
88	98	Ħ	⊭	€	≤	=	Œ		333
33		亡		٠			۳		888
28		ţ.	μÇ	Ω.	2	23	83		888
30	3	All LEGs territories	έσ.	or.	All LECs ten juries	o'	All LECs territories	180	883
30	80	Ġ.	1	1		-	÷		88
w		٥.	Ĕ.	×.	۳.	Α.	ă.		888
w.		6	8	3		7	ā		88
æ,	33	О.	٥.	ď.	Ę.	Ę.	Ę.		88
30	99	8	8	8		7	8		000
38	10	30	100		44		43	*****	888
88		a de		u.			10		888.
×	100	88	83	80	88	88			888
38		33		33	33	88			88
-80	4.3	88	84	88	×	88	23	0.0	888
33	100	33	88	33	88	88	80		888
23	100	88	œ	88	88	88			380
38	30	23	83	30	×	88	239	Value - Reall Comp. Value - Access Regime - Charge Regime	888
-8	83	×	w	22	×	œ	83	88800	888
æ		30	28	м	w	œ	82		888
80		×	33	×	88	28	æ		888
	100	83	39	33	23	33	8		888.
80	60	88	×	88	80	×	ĸ.		888
88		888	38	38	88	33	32		888
333		23	98	22	388	28	38	800000000	333.
88		88	333	38	38	œ	æ		888
88		88	33	33	88	×	30		₩.
88		33	33	88	98	88	233		888
w	2.5	33	88	8	88	×			₩.
88	33		88	30	88	88			88
88	8		8	82	œ	89	33	20 %	888
8	33	8		88		Ó.			88
88	88	M	88	83	æ			Value - Accioso Charge Regires	888
88	100	32	99	83		3	8	0.6	88
88		88	8	33	13	100	×		888.
88		88	8	2	62				888
w	ę,	88	3	<	3		3		œ
39	11	8	Ē.	į.	ē.	2	2		80
×	.9	33	DOD: Value innier Reep Comp. The forecast	Value lender Flocip Comp. T.A. forecast	(COC) Value under Resig Comp. Ti4 Syecae:	DDC: Value under Resip Comp. TVA Isradasi	8		88
ø		S.	8	5	5	5.	ğ:		œ.
8	43	89	3	5	5.	ŏ.	8		889
38	φ.	33	9	9	8	χi)	20		88
8	9.	89	8	8		63	8		88
88		88	3			5	ō.	9888888	88
w		888	7	3.	5	8	ð.	· · · ·	w
ø		88	ğ:	3	3	ě.	8	60000000	989
ø		88	33	1	2	30	3	2000	88
ø		88	٠	\$	\$	42	140	30000000000000000000000000000000000000	887
86	2.5	89	8	3.		83	7		88
ø	20	89	2	1	9	ġ.	8		883
8	<u>),</u>	89	8			8	ė.		œ,
89	. 4	88	9.	24	0	93			283
8		83		31					88
w	13	88	ġ,			20	11		88
8	ं		++	++	9	w			
ø	ंड	(3)	33	10					880
8	ंड	33	٠.		20	90	30	- 10 A	w
ø	. }		9		22			3 B	888
ø	ः			(1)		æ			888
ø	. 3	90	4			33		3 3 3	888
ø			30		11	13		20.00	w
w	ાં			11	93	33	ÿ,	5 3	88
			-0		40	::3	89	ion Suppression of us to higher year pot ter access regime	88
		3	c.	d	ò.	33	43	2.0	88
8		0.1	91	90	6	83	80	4 15 16	œ
88	1	91	•	φ.	0	35		W 70 70	88
w	ા	93		10	85	13	9.9	* * *	œ
88	: A				99,	::3	1	2. 2. 2	88
88	{		Q.			::3		70 E 100	86
88	ં. {	10	- 1	1		::3	S.	200000	w
88	ા	9			10	43	20	7.3	88
		9	10		199	:/3	10		88
80	. {	80	1	66	25	:::3	w	emiljes saevos rebini Sant Jien redijit or sub sent Lines dus or sengens	w
89	ં ફ	94		1		-33	10	Assumption Suppression of Vold- Lines aus to higher Yoff prioss under access regime	88
		كنت	ابند	W		44	444		200
00									
×				10	200				
8				ő					

Rogenso

ĕ

CEC 890

Value – Recip Comp Regime

2003. US (readvineses and brisi) passess). 40, LECQ larrifor(tes. 2007). US (readvineses and brisi) passess). 40, LECQ larrifor(tes. 2008). US (readvineses and brisi) passess). 40, LECQ larrifor(tes. 2008). US (readvinese and brisi) passess). 40, LECQ larrifor(tes. 2008). US (readvinese and brisi) passess). 40, LECQ larrifor(tes. 2007). US (readvinese and brisi) passess). 40, LECQ larrifor(tes. 2007). US (readvinese and brisi) passess). 40, LECQ larrifor(tes. 2008). US (readvinese and tribinese and larrifor(tes. 2008). 41, LECQ larrifor(tes. 2008).

	100	200				60	
	200		100		200	re.	
						100	
		-00	100	100	600	100	Volum - Au come Charge Poglima
	22	100	100		15.54		
			100	200	600	W	
					•	968	
	ند ا			100	× .	100	
	1,155,622	8,419,889	5,048,864	4,071,698	3,231,205		
		100			9.7	851.74	
	-	-	55	SC.	M.	VΑ.	400000000000000000000000000000000000000
				1.7	γω	KO)	20.000
	(57)		œ.				
	io.	100	lo.		in.	-0	
	ŀΝ	œ.	o.	ter.	lα		
-00	6.5	in.	1	100	Cri	22	
23			200	,		Sec. 1	
			-	-	-	-	
10	100	440			0.0	100	
3.4	1.1	100	1.5		200	200	
100						100	
-00	-00	900	000		0.00	200	
ж.	200		24.5			400	\$1000000000000000000000000000000000000
100		200	100		200		
-00	4.0	4.0		000	000	274	000000000000000000000000000000000000000
1	111		200		100	. 1	
-04			100	100			
-00					100	200	
1	200	200	100	×	199		0.0000000000000000000000000000000000000
200		44.				200	2.000.000.000
					0.5		
2.0	100	200	80	8	νл.	750	
	384	383	×	c×.	38	340	
-00			w		e.c		
111		100	2.5		100		000000000000000000000000000000000000000
20					0.00		ossuminisse v. voje i mod rapiocing Windland Lindo
-10		44		0.00	Ç-1	100	0.0000000000000000000000000000000000000
	100		223				
20			100			-00	
10		900	200	100	100		
2.5			14.0		10.9	400	
						90	
- 1		400	100	100	0.00		
10	110		200		999	100	
100		600	100	100	10	100	
-00				100		200	
90		-	-	-	-	بنن	
	12	-	200		100		
66		-					
1			233		200	100	
20			100	100	100	100	
44	100	100	100	40.0	200	2.34	
•••		200	100		999		A 0 C 0
20		40.0		100	100	888	
0.0		4.0		140	000	100	
- 0		98	900	(4.4)	000		
200	100		40.0			400	
		100			100	- 00	
- 1	×.				æ		8822
					ĕ	Ů,	8 8 8 8
							100 A
	×		æ	38	ω	99	S Russ St. Russ St. St. St.
	30	308	339	389	37	£	Thomas Sud to a Sud to a
	30%	31%	33%	36%	37%	, %	TROPL % The busin ting sub- tiched at
	30%	31%	32%	36%	37%	39%	TiChi % Sin busin Sing subsi
	30%	31%	33%	36%	37%	39%	TICHE N. M Stribushion Stribushion Stribus person
	30%	31%	33%	38%	37%	38%	TROPE SCORE
	30%	31%	33%	38%	37%	38% *	TRONE % of V SIL business ving substitut totale berses
	30%	31%	33%	36%	37%	39%	TRODE: % of % str business or ving substitute flotive access
	30%	31%	33%	36%	37%	39%	
	30%	31%	33%	36%	37%	39%	TROPS to al Video To business sus Ving sussimilate Remain seconds fin
	30%	30%	33%	38%	37%	39%	Tich S. A Velet in business cad ving substituted s flowed stress line
	30%	30%	30%	38%	37%	\$3% *	SSUMPTICAL SCAP (GP I) Budaha II Bushiasa kudal Say harah Sausahilada sp Ter seriahada araasa linas
	30%	31%	33%	36%	37%	69% *	ASSUMPTICES SAN YOP ING BEILD (Albis to Europeas Yuston through indring substitution apa- for participal substitution apa- for participal substitutions
	30%	30%	33%	36%	37%	39%	TROM % of Vide ingo to business vustame ving substituted spec tioned screen lines
	30%	30%	30%	36%	37%	39%	ASSUMPTICES: % of Voltations stributable to business sustance dressy terring substitutes special for endated erross line.
	30%	31%	32%	38%	37%	88%	TICID: % A VedP lines to Desiroses transmores tring substituted special those seroes lines
	30%	30%	32%	38%	37%	888	Tich: % of Yolf lines in Business customers why subdiffused special ficined expossions
	30%	31%	33%	38%	37%	383	TICH: % of VolP lines In Business ruddiness with substituted operate those substituted impe
	30%	30%	32%	38%	37%	39%	2.0
	30%	31%	30%	38%	37%	888	2.0
	30%	30%	38%	38%	37%	38X	2.0
	30%	31%	32%	38%	37%	888	2.0
	30%	31%	32%	38%	37%	39%	2.0
	30%	30%	33%	36%	37%	89%	2.0
	30%	30%	33%	36%	37%	39%	2.0
	30%	308	33%	36%	37%	38X	2.0
	30%	30%	32%	38%	37%	38%	2.0
	30%	30%	38%	38%	37%	38%	2.0
							2.0
							2.0
							2.0
							2.0
							2.0
				38%			2.0
							2.0
							2.0
						39%	2.0
							2.0
							2.0
							2.0
							2.0
							2.0
							2.0
							2.0
							Tittle % of refer insection of the benings residences. We if switchings line that profit or the profit of the prof
							2.0
							2.0
							2.0
							2.0
							2.0

Data source: PCC Local Compatition Report 12/04 Tab 1 and 3, 2003 share is actual for 12/03, 2004 share is actual for 5/04

			X04
101.2004	sctual for 12/03. 2004 share is actual for	S. 2004 Shar	ictual for 12/0
To user-edy Inputs	2003 share is	1 ab. 1 and 3. 2	Report 12/04 Tab.1 end 3, 2003 shere is
	conspecture	CC Lixel Cc	Data source: FCC Lixed Competition
14.9%	160,086,735	5,140,000	31,983,229
29 775 438 4 842 000 183 042 370 13.6%	183,042,370	4 842 000	29 /75,438
208803	í.	E/nex	
Citiga Cheluding	150 SON 30	Dasold	OLEC Lines
Sinera of CLEC	Total Lines	22.88	



Сиюнаки	Calculated	Colcula	Calculate	Calculates	Celtatioted	
Ě	8.	8	S.	ž.	Ž	90,000
		1				
2008	2007	20	23	Ŋ	2	š
8	2	8005	2005	2004	2003	\$
US (residences and businesses	US (residences and businesses	US (residences and businesse	US (residences and businesses	eassaulend pur soonapisal) gr	US (residences and businesses	
961)	(8)	E	8	6	(igi	
de	ic e	6	Če)	icel	sider	
8	8	Cos	Š	ğ	Cea	
a) O	ä	ane	ĝ.	2	ě	Medaur
Ğ.	ou:	Z	č	20	ğ	8
ž.	Sittle	Š.	iş.	Se .	9	
ğ	396	Š	ě	888	8	
<u> </u>	٥.		۴		۳	
23	3	RBOCs & Non-Rurs Other II.ECs	38	7	} ?	
8 8	20	ြင့	စ္က	္ င်	}≎ 8	
Ø 20	<u> </u>	ತ 🌣	2 &	ž ,	Ø 60	8
RBOCs & Non-Ru	Other ILECs	Other II. E.Cs	Other ILECs	Other ILECs	PIBOCS & Non-Piu Other ILEOs	Š.
ğ.	Other ILECs	(a) St	ν _E	PBOCs & Non-Rui	8 Z	
ō	9	瓦	2	2.	<u>ø</u>	
						28
						Sagras Sagras
						10 L
3	တ	œ	Δ.	N		1
ŝ	ŝ	82	650	2,885,61	.065.52	ó
12.406.896	\$ 409.57	8,843,116	4 550 524	ez.	Ŕ.	Value - Besip Camp - Volue - Aucess Regime - Charge Rogins
						2.5
						8 6
5		0	ω	N		3
9	7,527,650	5,318,492	3,640,418	2,880,61	1,866,62	Votus - Aucess Charge Regims
9 973 517	8.	3.40	ž	3	Ç 2	3 8
Υ	•	N .	ω .	-	-	
						, Š
						,, ≨
						ASSUMPTION FOUND AND DATA SCUSS LOOP WAS NOT AND
.	4	-	- }	4	. }	8 2
					1	\$ \$
					3	₹ ¥
						×
				888		
						8
						\$ E
						20
	Š	8	ĝ.	}		adoo) Og'II fleisi 1941 kdool agii
						g 😤
, j						2 8
						8
						ã
20 E	200	0000		0.0003	3000	orienti.

				١	1	ı	١	
				ì	١			
		j					١	
					ŝ	7	۱	
	١			i		ì		
			ı		ı	į	ı	
				Ì				
			Ī	١		١		
			1	ì	5	ı		
			١	١	ı	١		
			ı	ı	ı	١		
			1		į	ľ		
		١	١	ì				
				١		i		
١			ł		í			
			١		١			
					1			
			ı	į	1	l		
	ı		ı		ì	١	١	
١			١		ı	í		ı
	١			į	1			
j			ì	١		١		
				ì	ś			
				ı				
					1			
			١	ı	ı			
			١		ì	١		
				١	ì	ì		
					١			
			5			١		
		١	i		ì		Ì	
١		١	į		١			
			9	۱	i	ı		
					۱	ì		
			į		ĺ	١		

Į,	ì	1	0.00000	9	Audust		
١ž	38		16	iù.	4	Source	33
1	36	1				2000	×.
	3.	-}					80
	3	1			3	- 000000	30
	1	Į.	1	3	3		34
1	{	:	1	5, W. S.S.	1		30
	1	1	16	100000	1	10000	10
N	K	8	1	2004	2003	100000	
23	٤	119	15	32	₿Ġ	Š	-33
(≾	6	(8)	98	3Z	}⊠		- 33
٤.	{ :		3.	}	}	1	
100	١.	١.	200	3	{ · · · · ·		- 82
14	1			1			-88
	4	10	30	}	1	100000	333
8			3	}	1		20
	X.		3	}			10
	10		3:	1000000	200000	1000000	122
	11	10		{		800000	833
23	13	10	1	t in the	\$	1000000	88
ø		3	1	román.			83
10		3.	3.		21,000,000	000000	88
	ç	35	S	63	S S	Mossuro	10
	×	<u>۲</u> ۲	1	(1) (1) (1) (1)			37
	1	{ ·	{			6	38
17	÷	{	1		300000	300000	83
		{	1	0.000.000	100000		88
	} :	}		(1000)	30000000	1000000	88
	3	}	19	100000000			8
	} :	ţ.	10		{	2000	15
	}	ţ :			1		80
	۲.,	٠.			1	10000000	37
38	٤:	1	8			300000	333
ø	×		3			3	ø
88		1	*	1000000	•	3	88
*			83		3	300000	2
	18	18	88		33		88
	8		35		8	8	333
8	æ	89	30	9	(C	3	100
30	Ö		0000		C.		88
	ŀ.		8		£	8	80
ø	ø	80.				(80
	8	38	3			3 000000	38
4	×	UBS Report 0/2004 Tab 4	***		-		38
£.	õ	ă	₹5	<u>UBS Seport 30004 Tob 4</u>	is .	((())	80
6	Ö.	56	{∽	(Ø	BS Roport 3/2004 Tab 4	(88
ď.	ě.	3	} 2 '	a .	ő	38868	833
ď:	ğ.	3	3	8	8	1000000	88
\mathbf{z}	2	<u>نځ</u>	13	2	CA.	900 W	23
Ň.	Ų,	į٤̈́	€.	3	Să .	Š	88
ŏ.	3	₹	€.	Ď.	38		30
€.		83	æ.		10		33
2	3:	١ę:	۱÷.	8	9	1000000	33
• 1	•	۱4)	1	2000000			888
- 1		:	933				
- 1		۲.				0000000	œ
-3	80	\$	œ				
: 3		٤.	10		}		3
. 3	15	::3		8948.699	}	300000	ः
33	ø	٤.	œ			1000000	3
-:{	ø		×		(1000)		
: 3	83		20				
ુ	90	80			}		3
ુ	9			0.000.00	}		
: {				56	8	8	٠.
- (9	99	1	3	lo .		
ं	3			58.0% satellite)	Actual da wireline I 59 0% satellite)	For namparison: FUO High-Specif Services Report. 1204 Total	8
- 3		11		9 5 0	W C .	1000000	80
	40	33		455	2 5 5	8 S S	68
0.3	14	90		© © №	@ @ €	(5 E	œ.
10	33	8		₹ 2 8	7 2 ª		80
	:3	4		~ ~ ~	~ ~ 0		20
4	23	60		್ಷ ಶ್ಲ	6 5	70 High Spo 12/04 Tob 1	10
83	:3		-	₹ α	. 5		20
32	::3			10 W	9 2	2000	99
13	3	99		8 20	¥ 5		84
90	9	80	88	8 9	200		100
13		96		-5	- 3.8°		20
33			99	₹ 15°	ठ ४	000000	10
-1		90	er)	€ ₹	1000000		
13	ી	ji)	68	6 0	Actual data, cable as % of all wholine high-speed (no wholes safellite)	- 3	ø
		10		or o<	용은		
	3	\mathbb{R}^{2}	9	0/04 schual data; cable as % of all wireline high-speed (no wheless or satellite)	Actual data; cable as % of all whaline high-speed (no wholess or sallelite)		
1			23	100		900000000	- 0
1	1	600					
	1						

	Calculation	Oalculated	Calculated	Colmitated	Calculated	South	
Ì	2007	2005	2005	2004	2003	'60a'	
	8	SS	US	US	US	Measura	Cities (Secient Bread State) (Co
RBOCs & Non-Rural	RECOS & Non-Rural Other ILECs	RBOCs & Non-Rural Other ILECs	RBOCs & Non-Rural Other ILECs	RBOCs & Non-Rural Other ILECs	RBOCs & Non-Rural Other ILECs	LEC set	
	4 120 621	2,958,411	2,002,231	1.172,967		VOICE - Medip Control Value - No oce Magnitie Change Board	CONTRACTOR SECTION OF SECURITION OF SECURITI
	3 3 1 8 6 8 7	2 366 729	1,601,785	1,172,457	617,500	S all the second	
		replaces access/toil	1,601,785 Used to derive VolP traffic that			Note	

Cother ILECs

5,448,034 4,358,427

3,000

8.60 Share of DSU (Bus and Rep)

92% 93%

diculated

2066 17.07 2003

2008

US Ç,

Ç G

REGOZA É NON-RUSAI CHER LE ESCA REGOZA É NON-RUSAI REGOZA É NON-RUSAI

2.195.003

6,178,880 2387782

> 2,097,098 2,104,203 1,178,501

Used to Denve Additional ILEC Revenues from DSL

83%

7388K

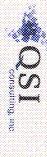
6,832,580 6,192,953

					Š			١	į	S		í	2		
		١		į	Š			ì	١	١		1		è	٥
	Ş							Ì		١					
								į							2
												4			2
											8				
											-				
											9				
												· · · · · · · · · · · · · · · · · · ·			

											0.00	· · · · · · · · · · · · · · · · · · ·			
												· · · · · · · · · · · · · · · · · · ·			
												· · · · · · · · · · · · · · · · · · ·			
												の 中 1 年 1 年 1 年 1 年 1 日 1 日 1 日 1 日 1 日 1 日			
												の 中 一 中 一 中 一 中 一 中 一 中 一 中 一 中 一 中 一 中			
												1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
												A CONTRACTOR OF THE PARTY OF TH			
												A STATE OF THE PARTY OF THE PAR			
												4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			
												A STATE OF THE PARTY OF THE PAR			
												A CONTRACT OF THE PARTY OF THE			
												A CONTRACTOR OF THE PARTY OF TH			
			2				化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					A STATE OF THE PARTY OF THE PAR			
							化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					· · · · · · · · · · · · · · · · · · ·			
			3				化二甲基乙甲基甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					人名 有一有一有 一有 有 一 一 一 一 一 一 一 一 一 一 一 一 一 一			
							化化物 医多种性 医多种性 医多种性 医多种性 医多种性					· · · · · · · · · · · · · · · · · · ·			
							化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					· · · · · · · · · · · · · · · · · · ·			
							化二甲基乙烯二甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲					A STATE OF THE PARTY OF THE PAR			
							化二甲基乙烯二甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲					A STATE OF THE PARTY OF THE PAR			
							化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					A STATE OF THE PARTY OF THE PAR			
							化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					· · · · · · · · · · · · · · · · · · ·			
							化二甲基乙甲基甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基					A STATE OF THE PARTY OF THE PAR			

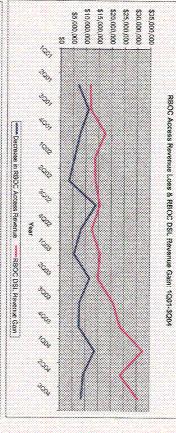
		2000			200
	Change in Access Revenue - CALCULATED (C>(1+A)*(1+B)-1)	Assumed Change in MOUs (B)	Assumed Change in Blended Access Rate (A)		22
	¥ 5	165	156	3	3
	-22	}⊊	· 🗑	3⊊	2
	3 5	18:00	7	3≚	30
	Change in Access R (Co(1+A)*(1+B)-1)	Č.	Ć.	Z.	
	3 >	10	(3	# .	63
	3.2	ō.	2	o.	83
	20 6	ξĘ	⊋	Q.	8
	} <u>~ %</u>	õ	Ġ.		œ
	- T	2	3	2	
	100	2	ಹ	3	23
	30	ō	Ø		8
	3	(C	a		
	(3	2	12	-	
	` ` `	Ø	1	Annual Rates of Change	
	'		<u> </u>	9.0	88
		1000	8		
			(S)		
	- CONTRACT		70		
	- 2		<u>}≃</u>	**	88
	<u> </u>		12		33
	\sim	1000)>		88
					130
		3	}		8
		}		33	88
			()		38
	20 50 70	3 5	20		
	Annual Ch Interstate Revenues	हुं हैं	0 3		
	8 3 5	₹ ?	(≅ ∋)	#	
	2 20 20	জ <u>≂</u>	(A) (A)	<u></u>	
	\$ 3° 0	12 8°	· 6	38	×
	20 6	}₹ 🐼	2 3		
	Armuel Chenge in ILEC Interstate Access Total Revenues	NECA Interstate AMOU 12 months growth rate	From tab USER AD JUSTABLE INPUTS		Calculated Annual Change in Access Revenue - Internediate Calculation
	2 6	3 0	≥ ^		8
	Ø 3	(a =	0		88
	≱ક્ર	ै	3 1	:::8	2
	8 h	1 6	v)		
90.0	- 3	ಸ			
				. 8	ा
		0.00		ંક	m.
1300			1999		100
				N.	
				÷.	
				w	
2000		100	0.00		
200			إنسنا		
			1		
				38	
999		19.75	12.00	28	
110			~ 3		
		-7.37%	0.00%		
900		8	% }	1	100
WW				: 3	
0.00					
			3	14	
100			. 3	88	
100	****	~	డు క్ర	43	
	~~~	ω	> 8	. 8	
		-7.37%	-3 79%	2004 2005	
			- 8	8	
			§	ğ	
000			. 8	8	
3			8	્. 8	
			8	2008	
			. 8	\$8	
			~, 8	8	
			CN0000	· • •	
	20000000				
	9	%	% <b>8</b>	8	
		<u>%</u>	\$%	000000	
		%	8	0000000	
		7% 	8	0000000	
		-7.37%	8	0000000	
		7%	8	0000000	
	*****	7% -7	8	0000000	
		7% -73	8	0000000	
		7% -7.37%	8	0000000	
		7% -7 37%	8	3007	
		7% -7.37%	8	0000000	
		7% 7.37%	8	0000000	
		7% -7.37%	8	0000000	
	376	ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	8	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
		ž	3,09%	0000000	
	the wast to Assults Tabs	ž	3,09%	0000000	

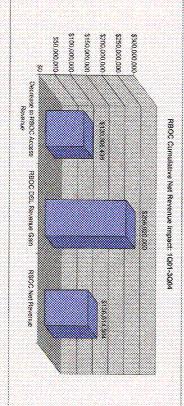
	ì	87	'n.	Ė		•	00000	7
	ŝ	į.		ì	8	ŝ		8
	ŝ	ŧ.	33	ì		ä		i.
	Ĭ			Š		ă		Ž.
	Ì	ĸ		è	8	8		8
	ğ	×		ì	8	ı		Š.
	Š			ì	81	g,		8
	i	8	88	ò		8		ŧ.
	ğ			ı		ě		8
	ij	8	88	i		8		8
	j	8	30			ğ		Ĭ,
	j	×		Š		ğ		ŧ.
	j	8		ě	8	Š		8
	3	3			8	3		3
	3	8	90		2	1		8
	3	O.		ì		3		3
	3	8				S		ĕ
	1	ĕ	1	ě		Ì		Ŷ.
	1	8	1	8		3		ŧ
	ş	ä		Š		3		ĕ
	ì	8		8		Š		ŧ
	į	ě		8		ì		ij.
	ş			Š	*****	į.		ř
	ş	Ö		8		ł		g.
	ş	×		ŝ		ŝ		ē
	3		1	š		ì		
	ş			Š		ž.		
	ş		3	Š				ě.
	ì	×		Š		į,		
	ì			ĕ		į,		8
	ì	ğ	3	į		Š		
	ì	Z		ğ		Š		١.
	į	ä	ğ	ŝ	8	Š		Š.
	ŝ	S	65	ğ	<b>1</b>	ğ		Ĭ.
	Ì	ă	8	ŝ		ŝ		ğ.
	ì	Š	9	j	8	8		Š
	į	8	88	j		8	99	š
	ì	ø	38	j		ŝ		š
	j	ğ	18	ď	_ ≈	ŝ		Š
	j	S	30	j	ର ବି	8		8
	j	ğ	ķ.	Ú	X 👼	8		8
	į	£.	18	j	ର ହ	8		8
	į	3	}ë	S	g N	ŝ		8
	8	Š	ķ	j		ţ		ğ
	8	8	¢	ŝ		ŝ		ğ
	ğ	8	8	ŝ		Ĭ		ğ
	8	Ů.	lä	j	_ 2	Ì		ğ
	ğ		9	Ì	ĕĕ	ì		Š.
	8	i,	18	ò	2 3	ì		š
	Š	ö	Œ	ì	98	l		8
	ğ	۶	10	ä	8 6	į		8
	Š	ω		Š		ŧ		ŧ.
	ğ	ò	×	ğ		į		8
	ğ			ì		ŧ		ŧ.
	8	ä	lä	Š	. 2	ł		
	8	N	15	á	<b>9</b> 8	ŧ		Ŀ
	8	Ř	Ø	ì	8.5	ξ		ŧ.
	8		8	ŝ	98	ı	900	ŧ.
	8	Š,	×	8	8 2	ŝ		
	8	8	N	ŝ		ì		
	å	8	3	ŝ		ŝ		3
	8	8		ì		ŝ		ŧ.
	ŝ	Ş	¢	Š	۵ ک	8		
	ŝ	ĕ		Ĭ	8 6	ĕ		ŧ.
	ŝ	8	S	ĺ	Ø N	Ø		ŧ.
	ŝ	2		ŧ	2 2	ì		١.
	į	8		į	2	8		8
	į		12	į		į.		
	į			ŧ		8		8
	i			ŧ		ğ		8
	į	S	မွ	í	<b>∞ જ</b>	į.		8
	i	1	1	į	8 8	į.		8
	į	æ	Ö	ŧ		Ü		8
	ì	8	8	ŧ	Ø 9	ŧ.		8.
	ĺ			ŧ	ω ₋₁	l		8.
i	į	ď	ģ	į		<b>;</b>		ğ.
	į	ø	ø	į		į		ğ
ď	į	÷		ĺ		ľ		ğ
d	į	Ø	×	į	28	ľ		ğ
	į	ŏ	8	į	9 ×	ľ		ğ
d	į	Š	ø	į	న క			ğ
		ģ	S	į	<b>*</b> *	т.		Š
	į	ä	ø	Š				8
d	į	ď.	丝	ŝ		ľ		8
d	į	8		į		ĺ		8
	į	3		í	28			8
	į	ø	ø	į	<b>5</b> 8	٤		8
	į	į,	Ź	í	4/07/2004 TÇ			8
d	į	ø	Ğ,					8
ú	ĺ		8	ě	8 X	ß		Ĺ
Ġ	į	ij.	8	ğ		Ė	939	ŀ
	į	á	ø			ľ		٤.
	ĺ		ø			Ė		ŗ.
í	Ì			ŝ		Ó		å
	į		8	É				Ü
				ŝ		Š		Ĺ
	į	S.	ø	į		8		ď
	į	ø	ő	į		Ś		
1	ŧ	3		Š	2 2 2			
1	þ	ģ	ä	į	<b>ర న లె</b>			ŧ
ď	į	á	ò		- R &	8		ĕ
	Ď	ő	ĕ	ĺ				ľ
	į	9	8	į		Ś		ŀ
1	į	ø	ø	ŝ		Ś		Ü
	ŝ	٥	ø	Ė				•
	Š	ä	Š.	ß	2.0	х		}
3	ŝ	23 173 281 2	¥.	ĺ	703 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			
ð	Š	ġ.	8	Ó	S 🕉 📑			}
â	Š	ø	×	ğ	2 3	ŝ		•
1	Š	8	S	Š	8 8	ś		}
3	į	8	ö	ŝ		ŝ		1
3	ġ	é	22	į		ø		Ċ
1	į	Ó	۵	ğ				ľ
1	ġ	ø		Š		Š		
3	ŝ	2		į	st 12 months Demonths	ś		
Ì	ŝ		ø	ĺ	* \$}	ø		Ė
1	į	). ?	8	ĺ	<b>7 ≅</b> 3	ś		•
1	Š	ģ	ĕ	j		Š		ľ
ı	Š	r)	Y.	É		ŝ		{

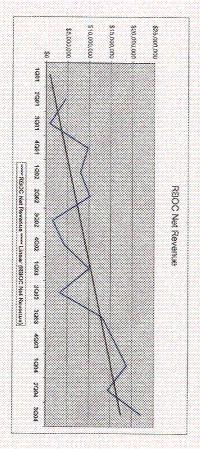


×	×	×	¥	Œ	300	33	E	-	13	€.		ĸ.	ō	N	×		
8	ă	8	×	ĸ	×	82	ĸ	Ĉ	×	æ	1	×	×	2	2		<b>:</b>
83	٠.	5	3	}ѿ	10	100	ξū	100	3	ŏ	N	Œ	74		×		<b>(</b> )
×	88	88		}	80		8	100	} ::		333		88	88	•	×	
8		88		}:		<b>(</b> )	٤٠		3		88		88	88	8	88	٤.
8	88	88		}∵		83	٤:	80	3		88	88	88		88	88	CHARTER
8		30		}		{ ∵	8		3	90	88		80	88	8		88
8		80		}		88	8		3	83	88		80	**	ж		12
×		×		١.		}. :	١.		}	90			×		8		12
×.	33	90		٢.				88	•	99			×	92	8	8	l X
8	2			٤.	88	} ::		8		88			88				
×	99	83	8	80	80	} :		98				•	×	83	88		}
8	88	æ	×	٤.		}		88	٤.	88		8	8		88		} ::
8	330	88	88	8	88	1	88	888	8	80			88	88	88	8	}
×			88		800	3.00	×								æ	×	
8	80	8	×							3	83	93	8	83	88		w
×	80	23	w		10		90					90		33	×		ĸ.
×		10	×												×		2
ø.	20	30	80	×						30	-		1	200	×	3	w.
×	88	88	×	30					30	80				20	×		88
88	23	88	30	22	89	8.3				w	22	88	80	32	×	88	90
88	83	×	38			833	3			88	88	88	88	38	×	æ	×
8	W	88	8			8				8		88			8	83	88
8	88	88	90	80	83	883	38		33	88	88	88			88	80	868
88	88	88	×		88	833	8	О.	-80	88	88	88	88	33	×	88	90
8	83	88	м	80	88	88	33		30	88	88	88	o	-88	8	83	3.3
8	88	×	ж	8	8	883	×		90	×	80	88		9	×	88	88
w	88		ж			883	80	30	33	98	300	88	8	200	w	8	80
36	88		M			10			×	œ	8	8		-	×	88	94.
×.	58 OHA 556	w	60	w					6.5	80	90	×	8	20		w	
M	a	3	8	13	23		8			X.	22	9.		23	88	8	30
w	8	33	79		Ċi.	23	×	23	53	38	20	20	38	231	88	×	9
S.	4	45	м	3	ķΦ.	23			\$12,912,020		\$5,630,718	100	30	3	88	w	20
×	30	30	×	М.	63	80	9	833	33	20	20	2	w	853	88	90	20
88	82	W	3	8	K.		83	878	33	×	æ	ă.	36	83	88	×	
S.	**	28	8	33		20	88	2	233	93	30			93	88	×	888
×	88	88	×	×	10	88	88	88	88		×	×	×	w.	88	æ	886
×.		30	80	98		88	88	88	88	×			88		88	88	
я,	98	9		88		88	×	88	88	88			83	*	8	я	20
×.	**	90		20		*	30	20	æ	88		98	×	80	w	×	
×.	œ	83		w	23	w	88	88	×	88	63	80	8	88.	88	×	10
8	8	×			33	•		×	88		8		88	20		8	
×.	88		w	88	30	æ	w	88	88	8	88	88	83	20	w	8	8.
X.	**	90	84	28	-	88	w	200	w	8	20	98	8	24	w	×	30
я.	23	2	80	88	28	æ	30	œ	œ	83		90	32	<b>32</b> :	88	×	23
٧.	80	80	œ	æ	88	æ	80	æ	œ	80	22	ж.	83	88	88	8	20
88	33	30	2	×	88	33	82	20	98	33	23	9	53	98	8	88	83
9	30	20)		20	33		e.	883	$\mathbf{z}$	80	23		80	3	88	×	26
38	4	99	V.		3	33	Qΰ	Ņ,	9		$\circ:$	QΝ	<u>8</u> 0	2	98	23	
48	3	20	č.	ď.	33	3	8	ě.		Z.	3	8	8	S			10
žβ		€?	œ.	6	33	814 (8) 500	ð.	æ.	3	83	e,	8	83	31		8	
×	8	2	2	(8)	9	Ø,	Ø.	2	Ø.	S)	9	g.	2	ኃ		8	30
×	-	÷			-	4	÷	*	**	×	33	ж.	÷,	w	w	10	333
88	43	33		80		83		×		83			3			9	
88	10	23			3			2		30			×	88			38
80	39	8		Ю	88	38	8	80		8		ø,	8	8	33	88	**
81	83	33			33	83	*		80	8			33	Ø,	1	83	ď.
8				N.	30		8		80	80	•		8	٧.	0	×	0
80	36	83		80	8	30	8	*	80				×	30	80	83	Α.
3	30	83	23	0	8		1	8	×		×	8	33	33	×	88	
88	83	. 3	×	80	8	80				0			8	8		80	
35	3	úΙ		9	9		ŽΝ	×3	×	333		28	33		3	3	**
36	36	23	W	Ö.	34	44	43	3	w	20	46	W.		es l			•
88	8	23		9	93		2)	80	×.	9	91	83	43	30	8	20	8
36	83	33	3	9	8		23	32	99	X.	9	3	* 3	30	*	8	
88	60	3	ě.	3	80000	13	ě.	W	80	S	\$	48	78	a	8	83	**
×	Q.	43	O,	4	3	œ	4	(4)	ø.	<u>S</u>	o.	Ċ.	<u>o:</u> }	20		80	20
25	23	83	3	8	×	33	33	(2)	8X	81	X.	23	23		3	3	
0.0		2			200		20	T.		•		200		200			

Note (1): 9ee calculations on bib RBOC DSL Analysis







	8		<b>}</b>	1	}						{	1			
			8	1	{		88		88	8	}	<b>}</b>		8	
				}	<b>(</b>	w			88		}	}			
*				<b>{</b> · ·		88		88	80		<b>{</b>	} ::	1	33	
88	8			}						8	} :	<b>:</b>	} ::		
88				<b>{</b> ::	1		88		80		<b>{</b> ::	}	<b>(</b> )	300	
88										:	}	€::	} ⊹		
**				€ :	} ::		8		80		€ :	}			60
-3								88	88		١.	١.	3		
65	ñ	6	×	8	} ≻	5		Ä	13	15	æ	١×	æ		33
ŏ	ŏ	ŏ	8	õ	ŧ≅	ŏ	ĕ	ŏ	8	×	88	₹	8≅	8	33
	٠		88	į	<b>(*</b> *)	w		W	30	N.		<b>}</b> ~	}	}~÷	317AKTE
	×					88			88	80		{ ∶	}		22
88	88		88					88	88	99	•	<b>}</b>	<b>!</b> :	}	
88	80		88		•				88	88		€ :	}	{	
**	88		30	88	800				88	88	8	} ::	<b>:</b>	}	
œ	w				800				88			<b>{</b> :	}	{	
88	œ			œ		8			88	88	88	}	{ ·	}	
833	88	88	88						88		80	•	<b>}</b>	}	
	88	88	88			88		88		83		8	<b>}</b>		
88	86	88	839				98		88		883				
83	ø	60	80	88	80				99	88	w	ø	{	9	
			89	88	88			88	88	839	82			38	
13			w.	w	8	N.			Ø	8	œ	Ø	ಲ	(8)	<u> </u>
			8	ø			100			53	99	Ø	83	}	<b>*</b> •
8		Ø.	80	100		3		Ç	ĸ	88		×	Ö	(Š	(4 O
		**	90	S.			e.			88		ĸ.	್ಷ	( )	SBC DSL
(S	Ġ.	ö	ĕ	ŏ	3	ă	Ġ.	×	ä	×	8	3	Œ	8	
Œ	2	8	8	æ					ø	88	9	Ø	8	Ö	
	10	88	30	33	80	w	8	33	88	88	80	w	0	₩	
		83	80	88	ø	33	80		88	8	88	88			
88	3	88		80	80	w	8	w	×	*	38	6	ø	80	
	×	w	88	w	88	Ø		8	W	ø	0	w		Ø	· 3
33		80	30	88	8	88	93		88	80	33	89	83	80	TING A DEPT
3	×	ж	×		30	$\sim$	W.	×	W	33		***		w	
×.	2		Ö	w	×.			88		35	73	X.	23	88	
$\omega_{i}$		w	30	9	800				23		90		95		
8	2	+	2		9	9	2	2	$\simeq$	2	9	8	æ	2	
	Ō	Si i	Ξ.		6.		3	3	Ö	23	Õ,		6	õ	
888	888	888	88	888	99		88	88	888	880	88	36	800	888	
33	88	œ	333	88	88	88	88	88	×	88	83	83	333	23	
88	88	œ	88	88	88			88	88	×	w	88		888	
83	33	83	333	30	83	83	80	30	33	100	ø	80	88	23	
	93		83	8	8				ø	8		ø	8	80	
	30	88	88	88	8	33	83	82	9	88	8	33	33	88	
	99	w	ø	8	8	w	89	ø	w	88	2	ø		88	
800	80	88	œ	88	989	93	w	88	38	œ	83	33	80	88	30 - L
88	33	33	**	37	333			93	m	88		333	99	883	10 Z
2	9		Ø.		Ø.	1	Ŋ,	ω,		W		Ø.	'n.	8	o o
100		×		w	1,200,000	e.			W			8	w	3	SOUTH DSI
ō.	ă	ŏ	8	ö	S.	ö	ž.	8	8	8	8		8		
333	3		9		8	8	9		$\otimes$		Ø.		Ó		
	8	8	8	88	₩	w	80	88	80	w	w	83	88	w	**********
88	8	88	88	33	33	80	89	83	88	33	₩	8	88	88	
833	*	ø	8	w	88	w	60	80	88	33	W	88	39	w	
88	80	w	88	38	w	88	w	8	30	33	88	88	8	88	<b>*</b> *
880		ø	00	88	w	w	8	w	w		w	ø	88	ø	2 7
	83	30	33	ø	30	ø	90	63	30	33	30	83	ø	88	<b>39</b>
100	5		ö		Č.	80	33	8	3		10	6	8	83	· * ***
20	9		83	33	92	9	90	S.		80		30	9	0	THES, 10
9	9	2	9	$\Xi$	9	9	9		9	$\approx$			Ø.	1	
5	8	8		ŏ	ă,	ŏ		ě.	ð	×	õ	8	ŏ	(S	
	36	S.	39	83		w	Ø.	80	88	w			8	w	************
880	60		w	ø	×	w	8	w		8	ø	6		₩	
	88	w	80	33	w	88	30	93	88	83	93	88	33	w	
333	80	8	w	8	₩	w	33	w	*	8	33	ø	88	80	
	88	w	88	33	88	*	80	33	83	333	88	88	33	88	
	8			₩	8	w	8		æ	ø	ø	8	×	*	<b>₩</b>
Φ.		GA.	99		0	23	Ġ.	V.			883		N	es.	18 20
		ġ.		w)	18	ဖွ	A.	ø.	10	8				×.	L ABOC D
8		Σ	3		8	2	8	7	3	2	w	8		20	
10 758 000			39	80	33		8	9	83		93	3	8	33	
60	9	Ø.	5	2	<b>©</b> }	Ξį	<b>(0)</b>	<b>5</b>	Q.	Q		Ø,		Ö.	
	×		33		8	4	23		S	8	S		₩		***********
	8	*	ø	8	×	88	œ	88	88	33	83	88	83	w	
88		80	89	w	8	88	ø	88	w	83	w	88	w	88	
333		8		w	*	83	8	w.	89	3	83	8	88	8	
380			88	w	ø	8	8	Ø		×	8	×		w	
33	9	83	33	83	**	88	68	88	9	88	93	80	88	88	
	9			o.		œi.	33		**	3				8	ne car
014 000	X.	×	33	S.	8	**	Ç.	8	Ÿ,	43	W	4	Ç0	w	33
	682	333	3	w	×	-3	w	8	30	Ø.	90	~	9	₩	2
4.3															

SBC DSL lines in service were obtained from SBC's quarterly 10Q reports filed with the SBC and SBC's online quarterly investor briefings. However, could not locate SBC DSL lines for 1st Quarter 2001. Utilized the midpoint of 4th Quarter 2000 and 2nd Quarter 2001 instead. 4th Quarter 2010 SBC DSL lines: = 767,000.

Vertzon DSL lines in service wore obtained from Vertzon quarterly 10Q reports filed with the SEC and Vertzon's unline investor briefings.

² BellSouth DSL mas in service were obtained from BellSouth quarterly 10Q reports filed with the SEC and BellSouth's online investor briefings.

Qwest DSL lines in service were obtained from Qwest's an-line guarterly earnings releases.

Color   Colo													,			
Column   C													}			
Column   C				ŀ			}						}			
Column   C				١	l		1									
Column   C						1										
Column   C							{						}			8
Column   C	œ	Ŋ,	×	à	Ų,	k	æ	Ł	æ	22	K	ě	×	Ņ	÷	Ę
Column   C	ğ	ğ	ğ	ğ	ĕ	ĕ	E	ĕ	ğ	ğ	ĕ	g	ğ	Š	ĕ	2
Control of Control o		ı				Г	r									70 70
Control of Control o		ŀ					}									
Control of Control o		}					}		}							
Control of Control o		{							{							
Control of Control o		}					}		}							
Control of Control o		m					H		H							
Control of Control o															8	
Control of Control o																<b>8</b>
Control of Control o															8	8 8
Control of Control o	8	Ø	8	Ě	×	8	×	8	×	å	X	8	S	ž		~ %
Control of Control o	8	K	Ø	8	ò	S	×	8	Ø	8	ŝ	8		2		8 &
Control of Control o	ä	ğ	ĕ	Š	ĕ	ŭ,	ĕ	Ö	ĕ	ė	ŭ,	ě	Ö	ă	Ö	* ÷
Exemple   Color   Co	Ø	ĕ	ō	Ĕ	ŏ	ĕ		ğ	Ĕ	8	ĕ	Š	â	ä		. ž
Exemple   Color   Co							W								8	š
Exemple   Color   Co																s 8
Exemple   Color   Co																
Exemple   Color   Co			0													8 2
Exemple   Color   Co	8		×	Ġ	Ž,	ġ.		Š		S		ğ	ġ.		8	2. 2.
Exemple   Color   Co	8	ø	S	ø		Š	ş.	ŝ		Ø	×	×			Ó	
Exemple   Color   Co	8				Ø.		Š		Š	e.		Š		9		- S
Exemple   Color   Co	Ø	į	ğ	ĕ	8	ĕ	ĕ	g	ğ	8	ĕ	8	ĕ	Š	Š	å
Class   Cold   CEA   Cold   CEA   Cold   Cea											×					
Class   Cold   CEA   Cold   CEA   Cold   Cea																y 76
Class   Cold   CEA   Cold   CEA   Cold   Cea											▓					3.8
Class   Cold   CEA   Cold   CEA   Cold   Cea																5 8 8
Class   Cold   CEA   Cold   CEA   Cold   Cea	¥	83		Ů.	Ò	×		×	8	Ž	8	X	Ċ.	Š.	×	
Class   Cold   CEA   Cold   CEA   Cold   Cea		ŝ	Ø	3	ő		2	S	8		S		á	8	8	9.6
Class   Cold   CEA   Cold   CEA   Cold   Cea	ě	ø	Ø	S	ĕ	3	Š	ě.	S	ĕ	8	ä	Ö	ě	ė,	¥ <u>×</u>
Test	Ž	ğ	ă	Ö	Ě	Ö	ğ	Ö.	Ö	ŏ	Ö	ğ	Ö.	Ž	Ž.	
Test																60
Test						8					8					\$ 20
Test							▓									c S 🕏
Test		6	ä	ő	3	Ö						8		ž	Ö	8 6 8
Test	Š	Š	ä	ĕ	w.	ő	8	ö	ò	ä	8		Š	2	Š	* 6 Q
Test	ě	ĕ	ä	ò	9	Ö	ä	ő		š			ö	ä	ě	8 -
READ TOTAL   PROCESSION   PRO	Š	ğ	ĕ	Ž.	ă		ä	Š	ð	8	2	ă	8	õ	Š	
PRESTRATE   PRES						8	8				8	8				22
PRESTRATE   PRES						8					8					\$ 70
PRESTRATE   PRES						8	*									
PRESTRATE   PRES	â	Š.		ž		ä	8	Š.	Š		8	3	2	ä.	Š.	280
PRESTRATE   PRES	8	8			3	8	ä	ģ.	ö		œ.		Ø,	ò	à	* 6 2
### Common Commo	Š	Ö	Ö	ä	Ö	8	Ö	£	ě	S		ö		S	2	* ×
### Common Commo	ä	Š	ĕ	S	ā	ä	ă	٤	S	ð,	8	3	ő	8	ŏ	
### Note Control   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981	8					8	8									
### Note Control   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981						8	8									5 6
### Note Control   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981	್ಷ															ğ ñ
### Note Control   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981		œ				×		Ž.	Ġ.				V			3.8
### Note Control   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981	8	8	8							ě.	W.		0	्		\$ 6
### Note Control   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981   1981	8	8	8	8	ŝ	8	ő	0	S	8	S	8	8	ē		8.8
100 000 000 000 000 000 000 000 000 000																
100 000 000 000 000 000 000 000 000 000					۵											8.8
100 000 000 000 000 000 000 000 000 000																283
100 000 000 000 000 000 000 000 000 000																
100 000 000 000 000 000 000 000 000 000	8	8	8				5	×	Ø,		Čċ			3		* > 0
100 000 000 000 000 000 000 000 000 000	ģ	Š	į.		8	×.	ŝ			Ğ.	8	ő	×	õ		200
100 000 000 000 000 000 000 000 000 000		V		Š.			ွ	ž	Ö	á				۵		2 %
Martiflowards 2011 200 200 201 201 201 201 201 201 20			2					8		×	S.			<u> </u>		
									8					۰		
																8
			×				▩									
		ø						8			8		ø			
	×						ø						8			
100 mm and	8	ő	8	8	8	8		é	8	Ø	8		g			
				▩	▩	▩	▩		▩							
					8									8	8	<b></b>
	Ø,				S.	ø							2		8	
	8									8						
		8									8			8	8	
	S	ğ		ğ			8	ğ	8		8	ġ.	8			
Red Revenue Change \$4.470.813 \$818.606 \$8.004.806 \$10.202.008 \$17.267.988 \$17.267.988 \$17.267.988 \$17.268.009 \$17.268.009 \$17.467.813 \$17.467.009 \$17.467.708		8			8										ø	
84.477 811 84.477 811 84.477 811 84.477 811 84.477 811 84.187 840 84.187 840 840 840 840 840 840 840 840 840 840										ø	ø	8				2
	ų,		w.			₩						8	ø			çë i
	8				8	ø	ø		ø	8	ø	ø		×.		96
	Š	8	Ø	ĕ	ğ	ž			8	ğ	ş		ş	3		8 5
		×		g	g	3					8	ģ		5		õi ĝ
	8	۰	×	۰	S.	4	×.	×	<u>@</u>	œj	8	*	2	2	8	

SSC switched access lines in service were obtained from SBC's quarterly 10Q and 2003 10K reports filed with the SEC and SBC's online quarterly investor briefings.

\$30.00

Vertical switched access lines in service were obtained from Vertican's quarterly 10Q and 2003 10K reports filed with the SEC and Vertican's unline quarterly investor briefings.

² Bet/South's writched access lines in service were obtained from Bet/South's quarterly 10Q and 2003 10K reports filed with the SEC and Bet/South's online quarterly investor briefings.

6 Ciwest's switched access lines in service were obtained from Qwest's quarterly 10Q and 2003 10K reports filed with the SEC and Qwest's online quarterly.

earning freezes and some in devine rene troubling that several state and zoos for telphile lines with this zerv and trackets to earning freezests.

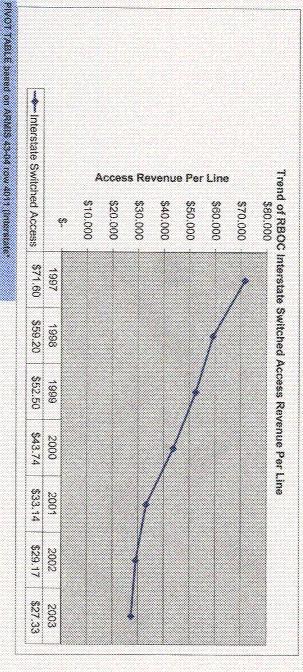
But the freeze control to the control of the control

Average monthly toll MOU assumed to be

Composite interstate/intrastate access rate per MOU (see tab USER-AD/USTABLE INPUTS)

DSL revenue per month.

### TREND OF INTERSTATE SWITCHED ACCESS REVENUE PER LINE FOR RECCS (1997-2003)



Switched Access Revenue) PIVOT TABLE based on Alexis 43-04 (see 4011) Interstate.

77.338	9 178	33 : 47	13.747	2502	90.4 20.4	71.608		sched	SNE S	CESS		
N	•	w	æ	Ċ7	(n	~	Access	iterstate Swi	SEVENUE PER LINE	NETWORK ACCESS		
2 45	÷		60 60	99	60 60	99		<u></u>	22	z	<u></u>	
٥		W			ĕ		×					
Ž	×		ĕ	8	Ċ.		8					
	ě.				Č.	Ø	ä					
							ŝ					
							Š					
							8					
							Š.					
									i S			
				*								
×	8	Š		8	2	S						
									ĕ			
									ă			

[&]quot;- Note: Only Interdate Switched Revenues are reported because intrastate revenues for 1887-2002 are not split between switched and special

(Access Revenue Per Line) Affachment 1 VolP Impact Model xls



Data Run Date: 11/28/2004

### FCC Report 43-08, the ARMIS Operating Data Report Table III. Access Lines in Service by Customer

	s s	- W. C.		179 490 011	104 900 988	213 416 824	38 800	235 750 654	244 ADD 437	245,753,177	434 468 070	) j
	Total Access Lines	Non-Switched): Analog (fi)   (Non-Switched): Digital (fk)   (Switched & Special) (fil		179.4	104	213	220	238.7	261 1	245,7	2 00 1	
	Acce	800	U	1			-				7	
	Tota	Switch					•	l				
	-	~		131	99	8	88	98	Ç,	80	æ	į.
	nes	ital (f)		25,168,913	32 426 756	47.806.305	64 380 848	78 561 126	USIZ 79% ED	107,550,480	449 739 188	) } }
	Special Access Lines	): Dia	*	25	100	47	3	78	o C	107,	683	
	Acc	ched	c									
	pecia	3-Sw		•								
	ဖာ	(Not				*						
	o,	3 (8)		137.428	142 720	4.815	7.488	3 538	) ROO	884,854	7.326.252	
	Special Access Lines	major		133	1.14	101	123	66	03	80	7.32	
	Scess	ed):	0									
	cial A	witch					•					
	Spe	don-S										
	90	•	-	70	122	8	63	106	16	43	ဓ္က	
	Total Switched Access Lines			153,183,670	159,320,773	164.594.904	163 770,563	156, 190, 990	147 124 787	137,317,843	1,081,503,530	
	SSSCO			153,	159	<u>16</u> 2	163	156	147	1337	084	
	A Day	(8)	o									
	Swift C					-			•			
	otal											
	h	<u>დ</u>					-	_				
		Row Title										
			-			<u>_</u>						
		Row			78	75		-	78	-	፟፠	
		Year	Total	997 Total	8 Tak	1999 Total	O Total	100	Zota	3 Tota	Grand Fotal	
		×	×	188	188	199	200	300	200	200	Gran	
		2										
		Company										
		ŭ										
-												
*		Report Number COSA										
-		ت ۆ										
		Numb		•								
-		pod										
		8										

	153, 183, 670	69,320,773	164,594,904	163,770,563	156,190,990	147,124,787	137,317,843
	œ		တ	35.	တ		သ
-	27	$\circ$	文	ō	$\circ$	Ŋ,	2
***	~~	3	Ğ,	€.	$\sim$	~	-
888	m		w.	m	œ		
8888	u)	33	Ó	œ	100	4	9
888	**	$\overline{}$	~		$\overline{}$	~	~~
***							
888	90						
***							
8888							
***							
3888							
***							
***							
888							
***							
<b>‱</b>							
***							
<b></b>							
888							
***							
***							
***							
***							
***				300			
<b>****</b>							
<b>****</b>							
888							
***		œ	ာ	$\circ$	•	N	9
***	66	968	҈	$\circ$		$\mathfrak{Q}$	$\mathfrak{S}$
<b>***</b>	¥.	₹.	-	~	2001	×	≈
***			100	30			
<b>***</b>							
***							
****							
***							
900000				200			

Data Run Date: 11/28/2004

### FCC Report 43-04, the ARMIS Access Report Table I. Separations and Access Data

Report Number	COSA	Company	Year	Row	Row Title	Subject to Separations	State	Interstate
		-			Network Access Service Rev Switched			
4304	BSTR	BellSouth Corporation	1997	4011	Access	1,829,805		1,829,805
					Network Access Service Rev Switched			
4304	BSTR	BellSouth Corporation	1998	4011	Access	1,647,854		1,647,854
			_		Network Access Service Rev Switched			
4304	BSTR	BellSouth Corporation	1999	4011	Access	1,498,600		1,498,600
1					Network Access Service Rev Switched			
4304	BSTR_	BellSouth Corporation	2000	4011	Access	1,241,989		1,241,989
ļ		ļ			Network Access Service Rev Switched			
4304	BSTR	BellSouth Corporation	2001	4011	Access	869,004		<u>8</u> 69,004
					Network Access Service Rev Switched			
4304	BSTR	BellSouth Corporation	2002	4011	Access	734,387		<u>734,</u> 387
	i .				Network Access Service Rev Switched			
4304	BSTR	BellSouth Corporation	2003	4011	Access	1,045,144	412,918	632,228
	<u>.</u>				Network Access Service Rev Switched			
4304	USTR	Qwest Corporation	1997	4011	Access	1,259,456		1,259,456
		<u></u>			Network Access Service Rev Switched			
4304	USTR	Qwest Corporation	1998	4011	Access	1,017,776		<u>1,017,776</u>
4004					Network Access Service Rev Switched			i
4304	USIR	Qwest Corporation	1999	4011	Access	1,010,757		1,010,757
	l	<b>.</b>			Network Access Service Rev Switched			
4304	USTR	Qwest Corporation	2000	4011	Access	836,684		<u>836,684</u>
			1		Network Access Service Rev Switched			į
4304	USTR	Qwest Corporation	2001	4011	Access	621,030		621,030
4004		0 10 0		4044	Network Access Service Rev Switched			
4304	USTR	Qwest Corporation	2002		Access	570,689		570,689
المما					Network Access Service Rev Switched			;
4304	USTR	Qwest Corporation	2003	4011	Access	836,177	256,461	579,718